

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021220\
 Data File : VN060079.D
 Acq On : 12 Feb 2020 17:30
 Operator : JC/MD
 Sample : L1491-04ME
 Misc : 11.59g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2A-(13.5-15.5)ME

Quant Time: Feb 13 01:27:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

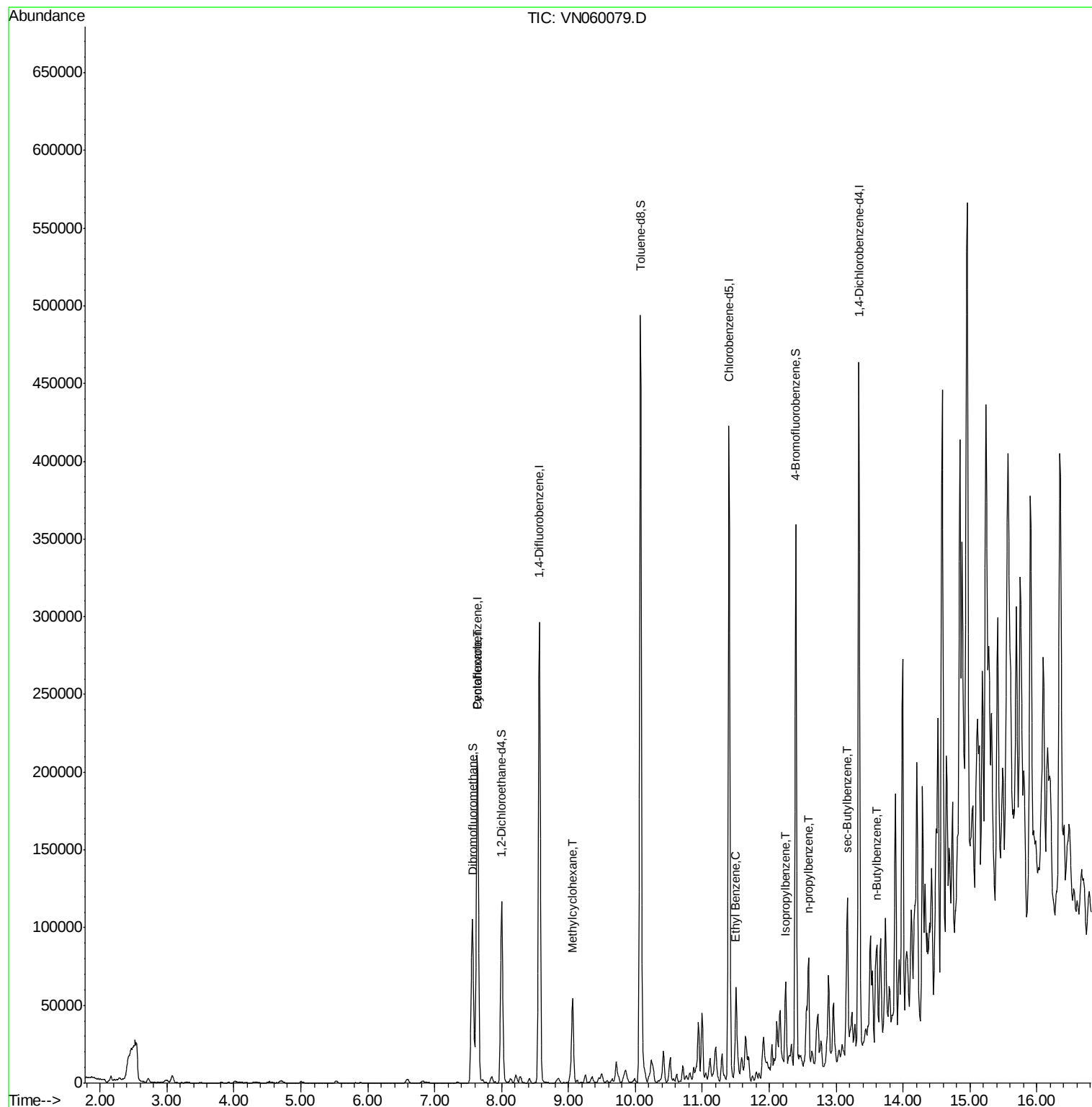
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	175639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	271226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	248246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	121307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	100640	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
35) Dibromofluoromethane	7.56	113	80801	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	
50) Toluene-d8	10.08	98	326991	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.40	95	115384	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.63	56	8650	2.862	ug/l #	64
39) Methylcyclohexane	9.06	83	24228	7.769	ug/l	99
67) Ethyl Benzene	11.51	91	41711	4.573	ug/l	98
73) Isopropylbenzene	12.25	105	36273	4.004	ug/l	99
78) n-propylbenzene	12.59	91	58395	5.658	ug/l	99
85) sec-Butylbenzene	13.17	105	64911	7.356	ug/l	89
89) n-Butylbenzene	13.61	91	36315	5.164	ug/l	96

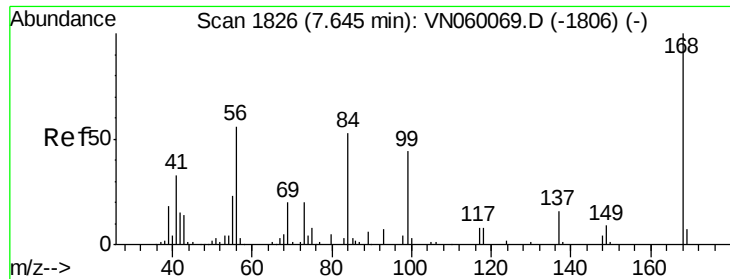
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021220\
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Instrument :
MSVOA_N
ClientSampleId :
SB-2A-(13.5-15.5)ME

Quant Time: Feb 13 01:27:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060079.D

Acq: 12 Feb 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

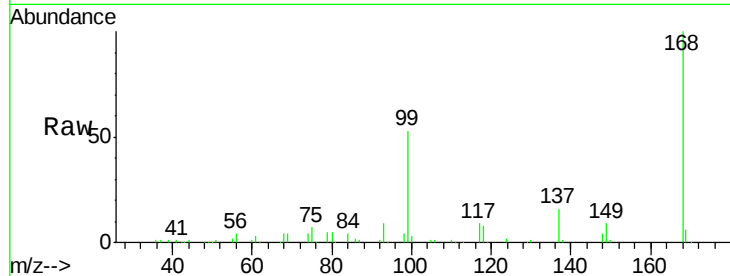
SB-2A-(13.5-15.5)ME

Tot Ion:168 Resp: 175639

Ion Ratio Lower Upper

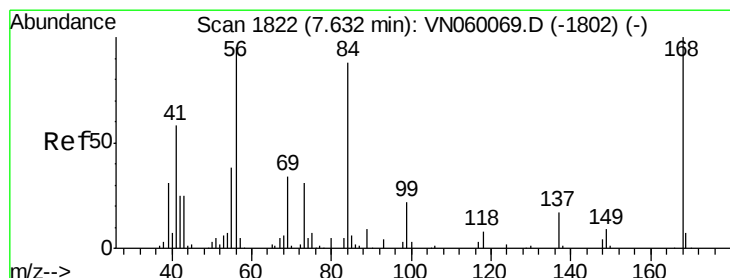
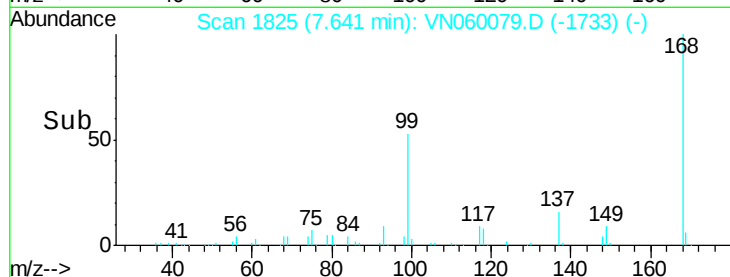
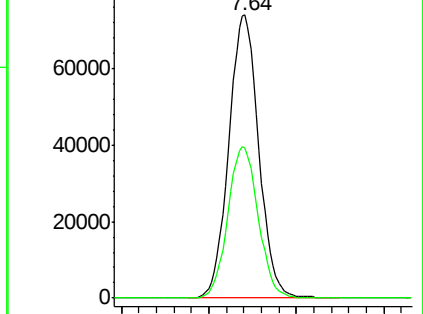
168 100

99 52.9 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#31

Cyclohexane

Concen: 2.862 ug/l

RT: 7.63 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VN060079.D

Acq: 12 Feb 2020 17:30

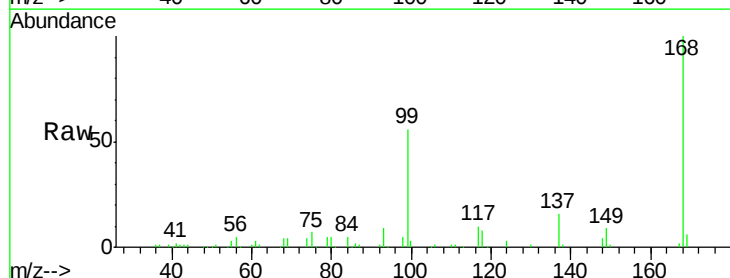
Tgt Ion: 56 Resp: 8650

Ion Ratio Lower Upper

56 100

69 91.5 28.3 42.5#

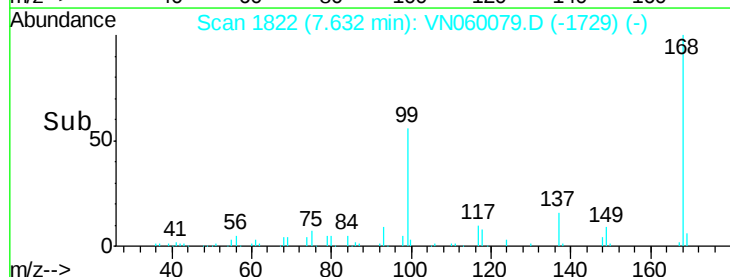
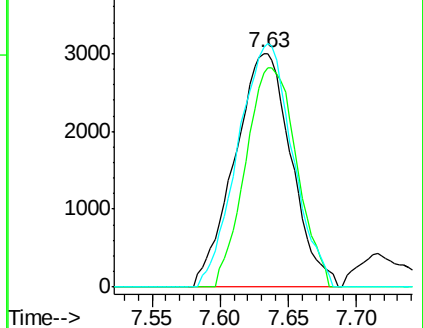
84 102.4 72.6 108.8

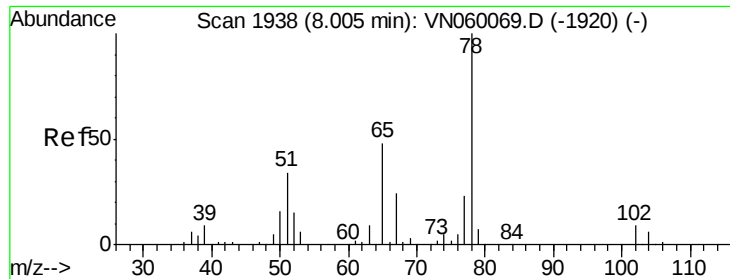


Abundance Ion 56.00 (55.70 to 56.70): VN

Ion 69.00 (68.70 to 69.70): VN

Ion 84.00 (83.70 to 84.70): VN

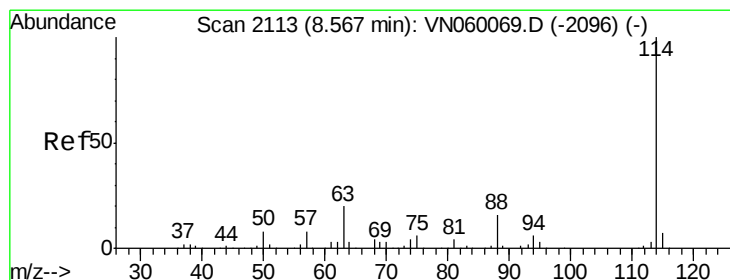
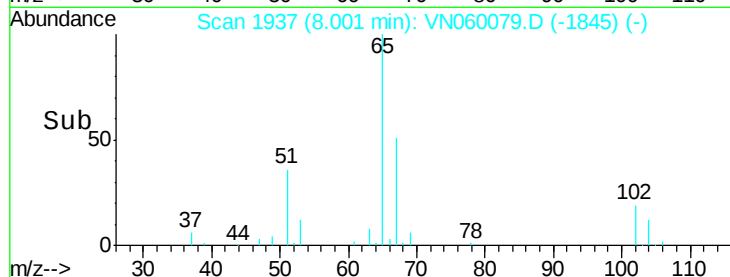
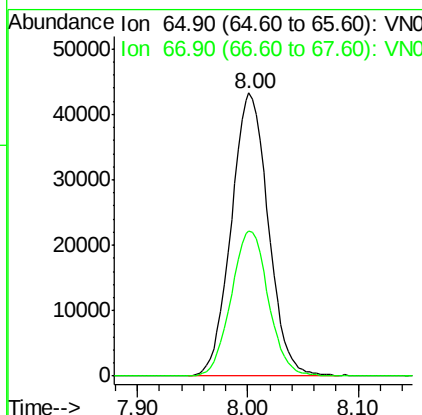
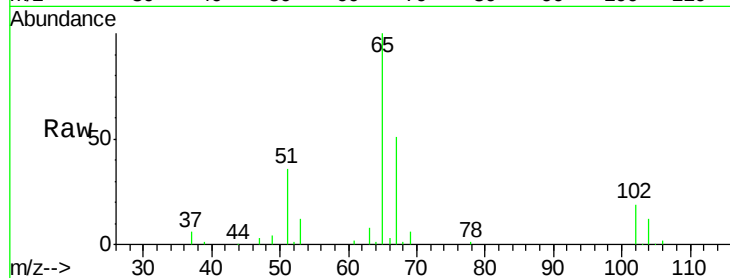




#33
 1,2-Dichloroethane-d4
 Concen: 47.089 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060079.D
 Acq: 12 Feb 2020 17:30

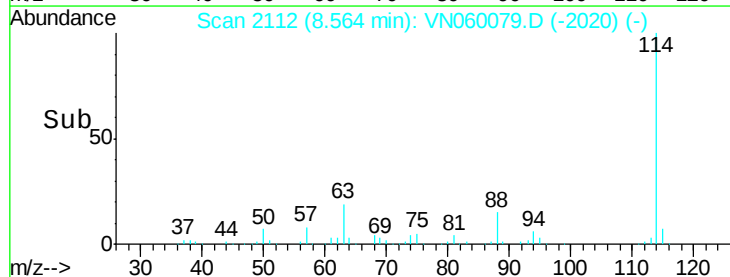
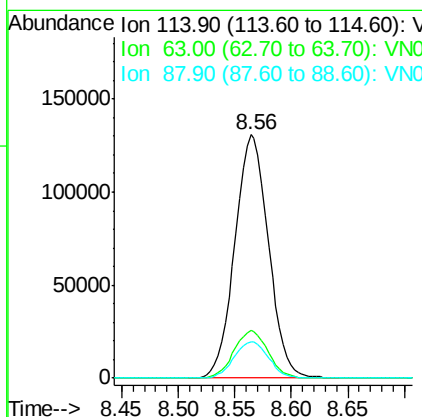
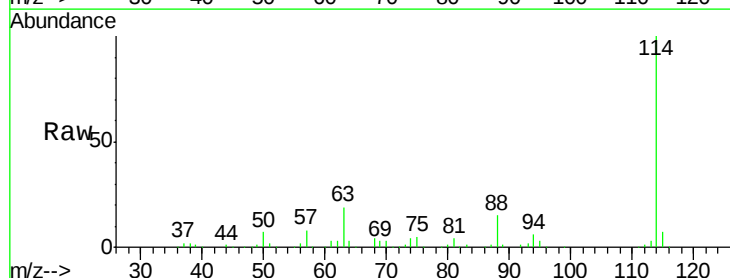
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2A-(13.5-15.5)ME

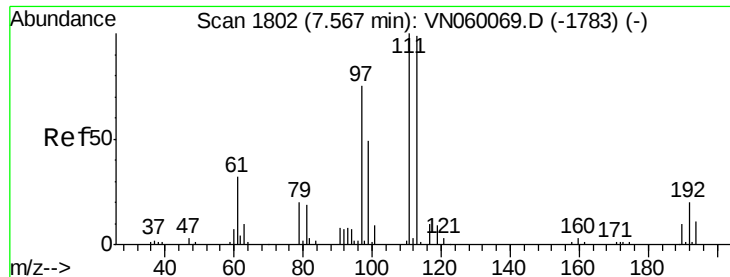
Tot Ion: 65 Resp: 100640
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060079.D
 Acq: 12 Feb 2020 17:30

Tgt Ion: 114 Resp: 271226
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.0 0.0 31.6

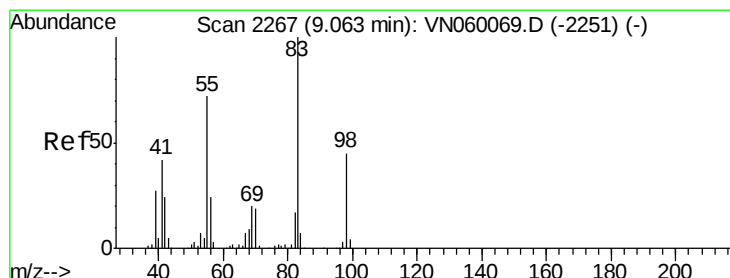
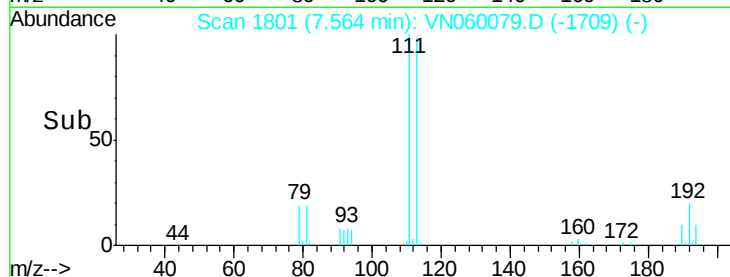
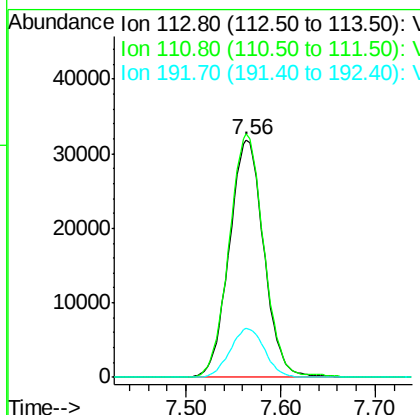
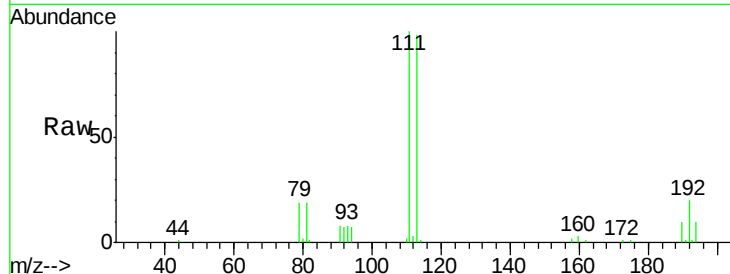




#35
 Dibromofluoromethane
 Concen: 48.464 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060079.D
 Acq: 12 Feb 2020 17:30

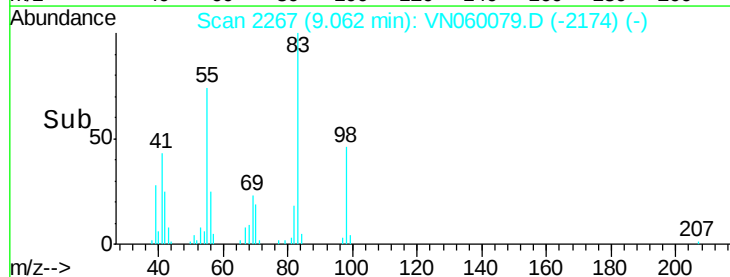
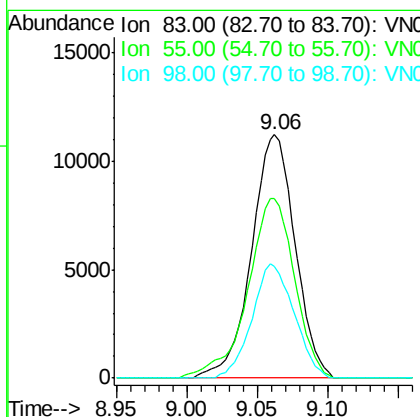
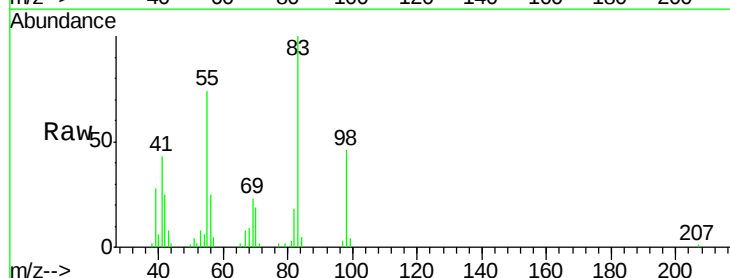
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2A-(13.5-15.5)ME

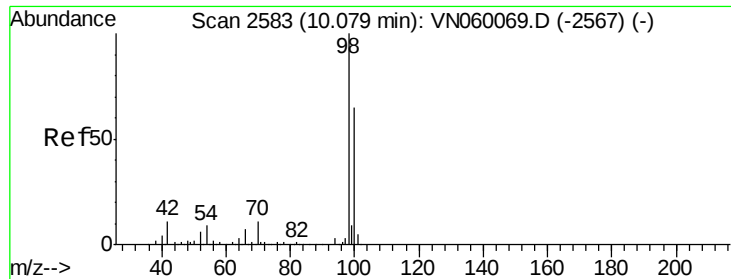
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.2
192	20.5	16.2	24.2



#39
 Methylcyclohexane
 Concen: 7.769 ug/l
 RT: 9.06 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: VN060079.D
 Acq: 12 Feb 2020 17:30

Tgt Ion	Ratio	Lower	Upper
83	100		
55	73.9	57.8	86.8
98	45.9	36.4	54.6

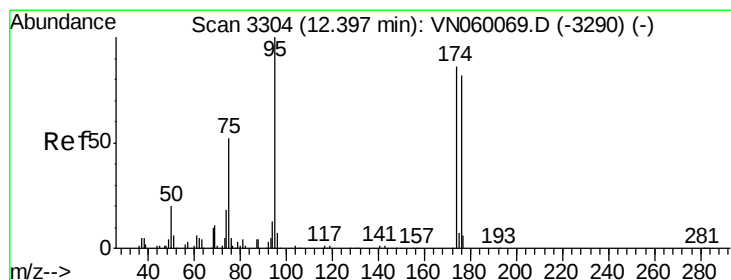
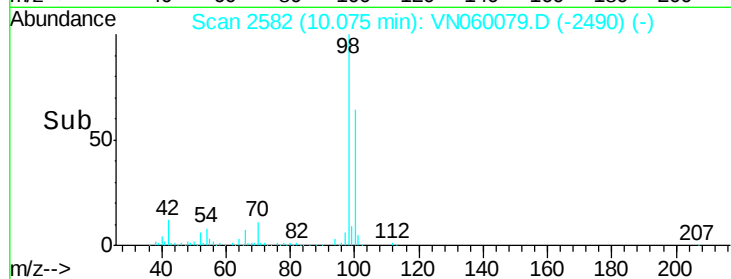
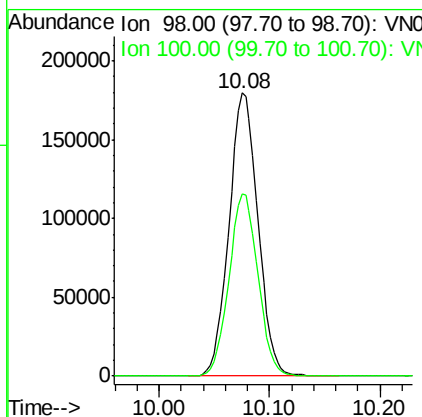
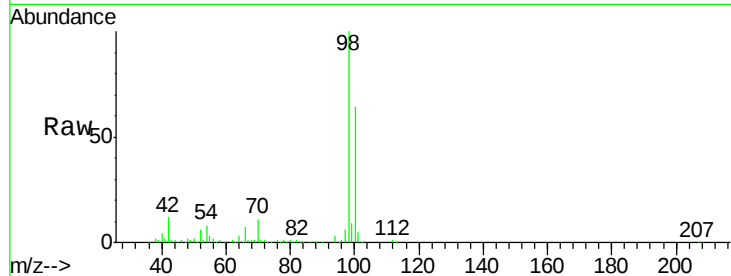




#50
Toluene-d8
Concen: 49.805 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060079.D
Acq: 12 Feb 2020 17:30

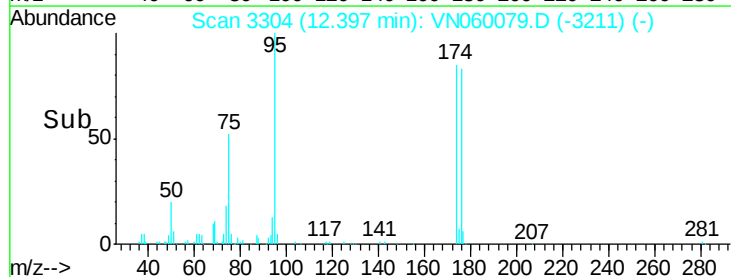
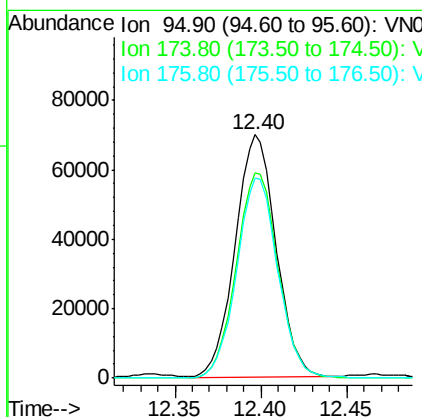
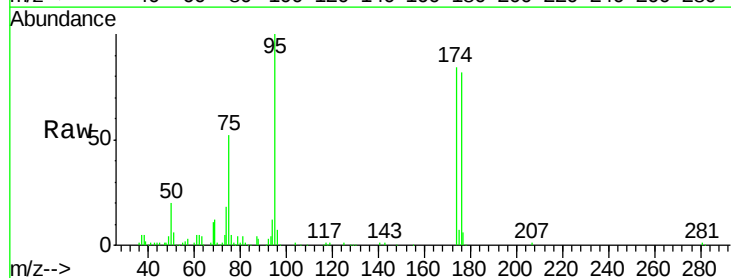
Instrument :
MSVOA_N
ClientSampleId :
SB-2A-(13.5-15.5)ME

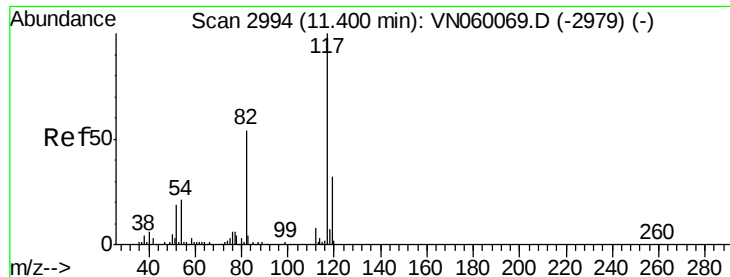
Tot Ion: 98 Resp: 326991
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.828 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060079.D
Acq: 12 Feb 2020 17:30

Tgt Ion: 95 Resp: 115384
Ion Ratio Lower Upper
95 100
174 86.5 0.0 169.8
176 83.2 0.0 164.8

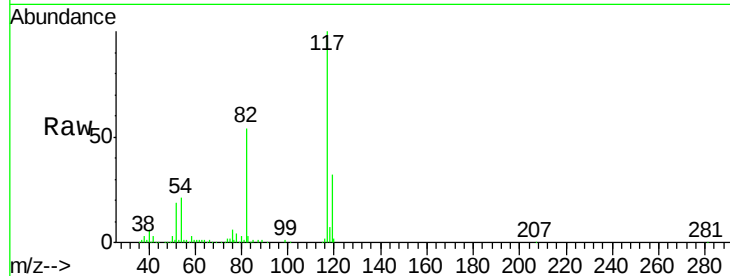




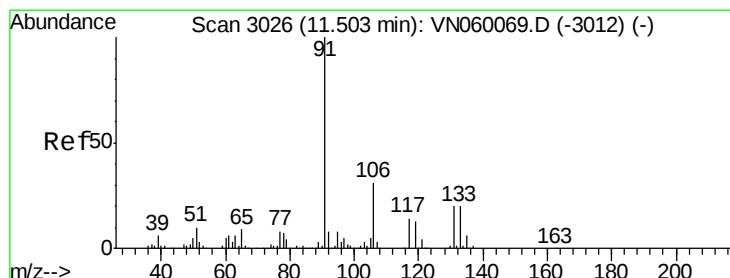
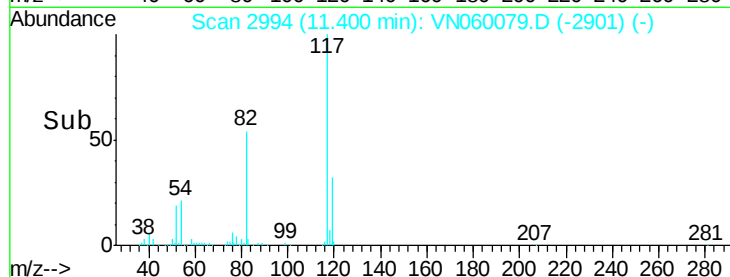
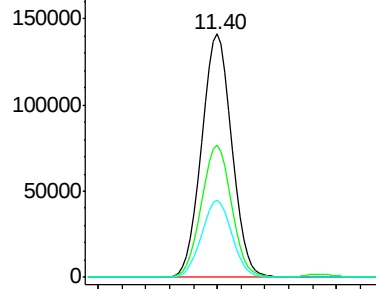
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060079.D
Acq: 12 Feb 2020 17:30

Instrument :
MSVOA_N
ClientSampleId :
SB-2A-(13.5-15.5)ME

Tot Ion:117 Resp: 248246
Ion Ratio Lower Upper
117 100
82 54.2 43.4 65.0
119 31.7 25.8 38.6

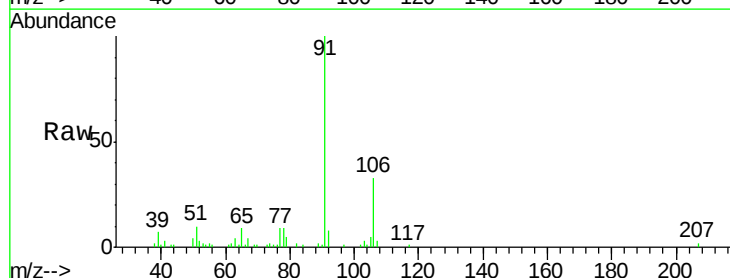


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

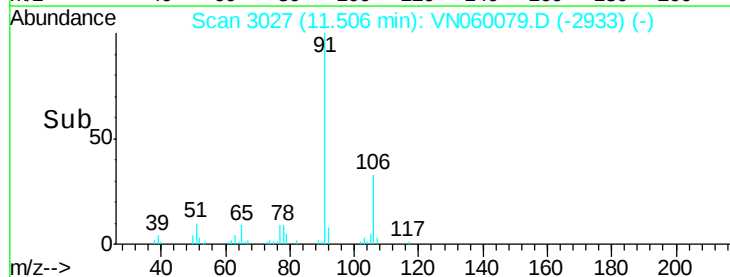
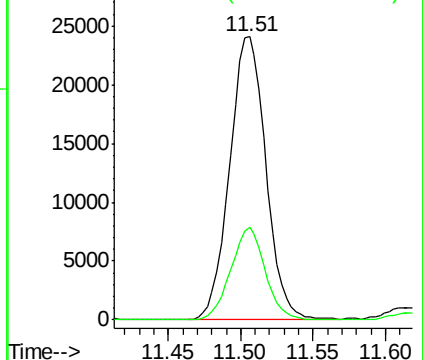


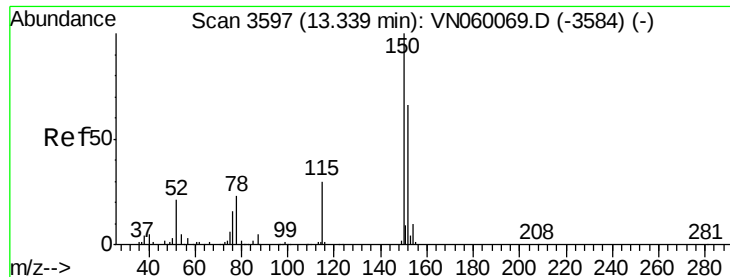
#67
Ethyl Benzene
Concen: 4.573 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN060079.D
Acq: 12 Feb 2020 17:30

Tgt Ion: 91 Resp: 41711
Ion Ratio Lower Upper
91 100
106 32.6 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060079.D

Acq: 12 Feb 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

SB-2A-(13.5-15.5)ME

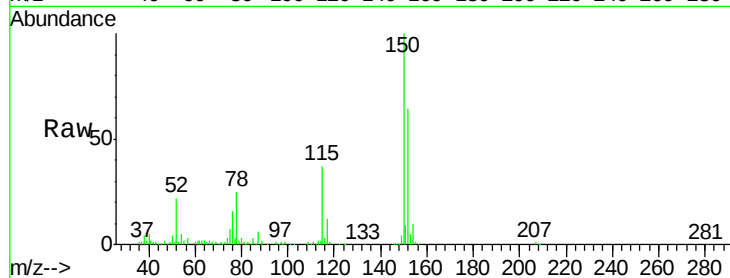
Tot Ion:152 Resp: 121307

Ion Ratio Lower Upper

152 100

115 58.5 28.9 86.8

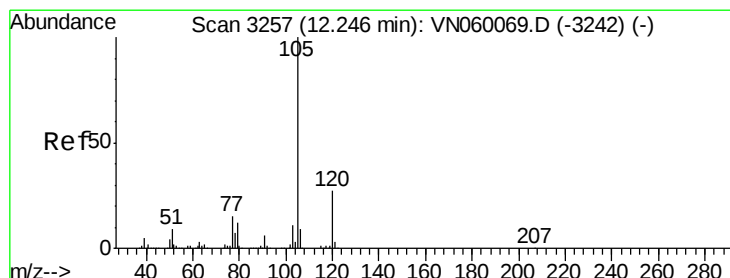
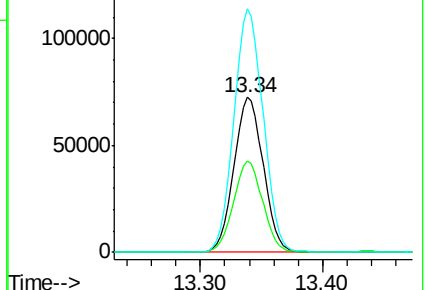
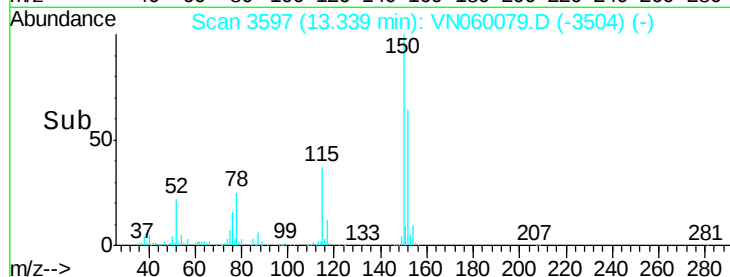
150 156.5 0.0 342.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 4.004 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN060079.D

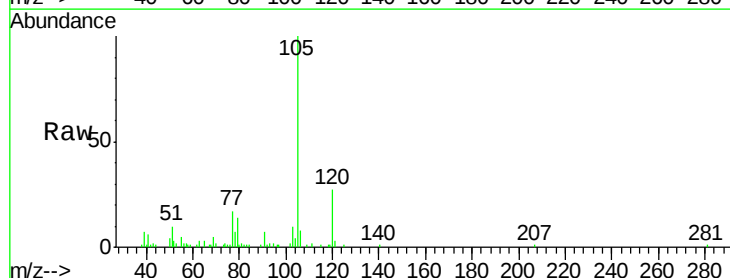
Acq: 12 Feb 2020 17:30

Tgt Ion:105 Resp: 36273

Ion Ratio Lower Upper

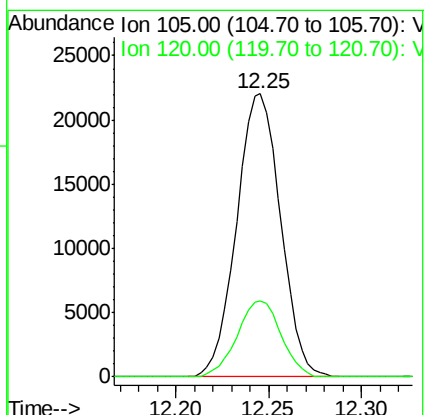
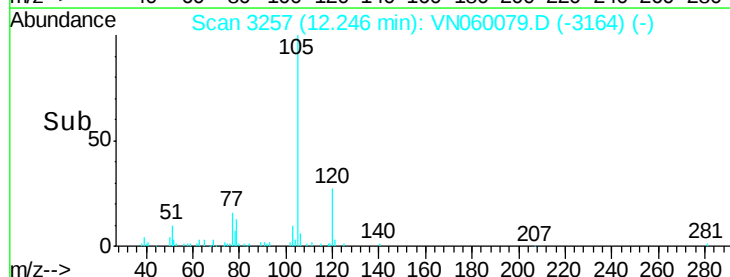
105 100

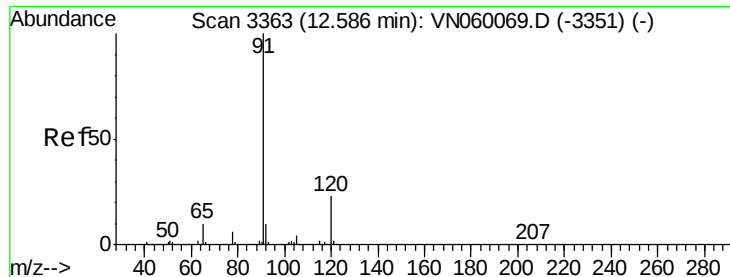
120 26.9 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 5.658 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN060079.D

Acq: 12 Feb 2020 17:30

Instrument :

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ClientSampleId :

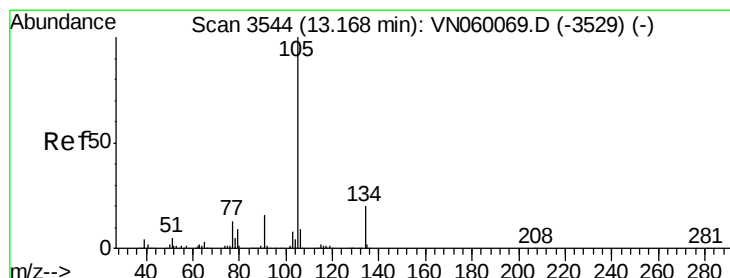
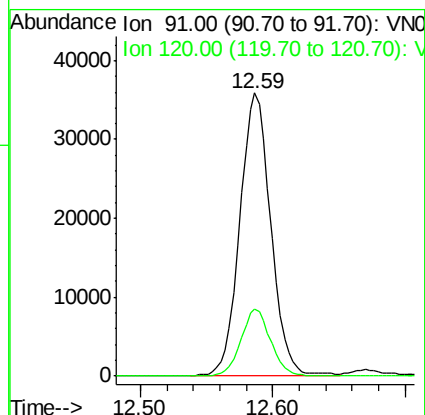
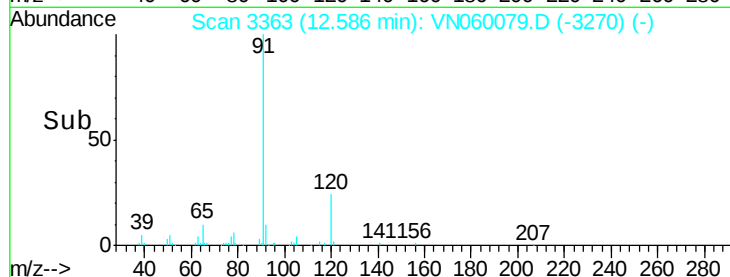
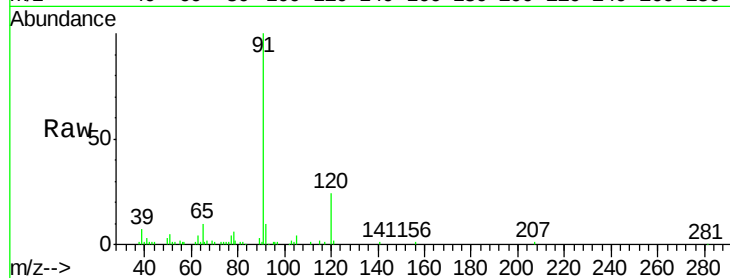
SB-2A-(13.5-15.5)ME

Tot Ion: 91 Resp: 58395

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.5



#85

sec-Butylbenzene

Concen: 7.356 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. -0.00 min

Lab File: VN060079.D

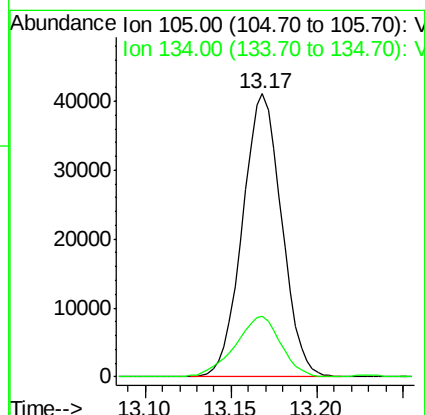
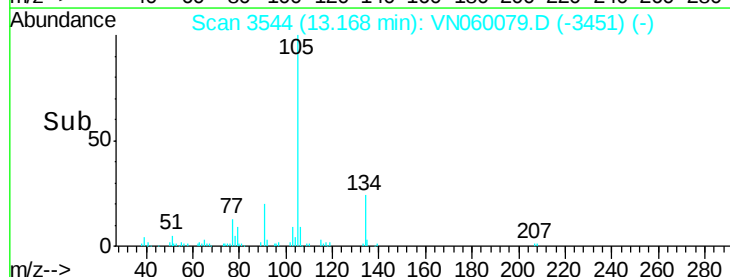
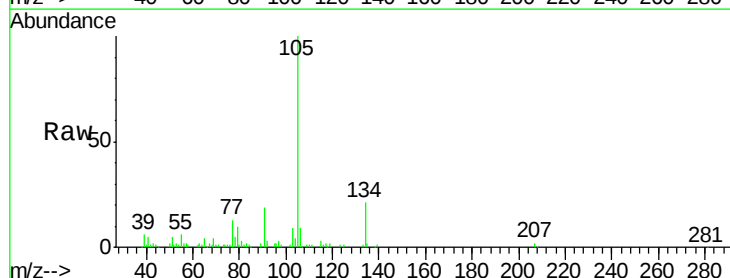
Acq: 12 Feb 2020 17:30

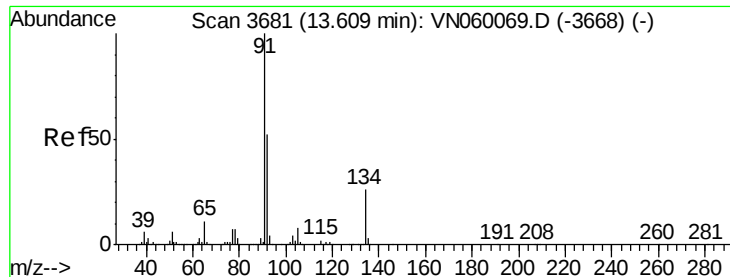
Tgt Ion: 105 Resp: 64911

Ion Ratio Lower Upper

105 100

134 25.0 9.9 29.7





#89

n-Butylbenzene

Concen: 5.164 ug/l

RT: 13.61 min Scan# 3681

Delta R.T. -0.00 min

Lab File: VN060079.D

Acq: 12 Feb 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

SB-2A-(13.5-15.5)ME

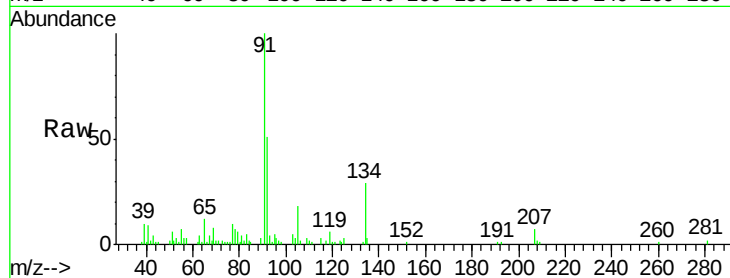
Tot Ion: 91 Resp: 36315

Ion Ratio Lower Upper

91 100

92 49.7 26.1 78.2

134 23.8 13.1 39.3



Abundance Ion 91.00 (90.70 to 91.70): VN060079.D (-3588) (-)

Ion 92.00 (91.70 to 92.70): VN060079.D (-3588) (-)

Ion 134.00 (133.70 to 134.70): VN060079.D (-3588) (-)

